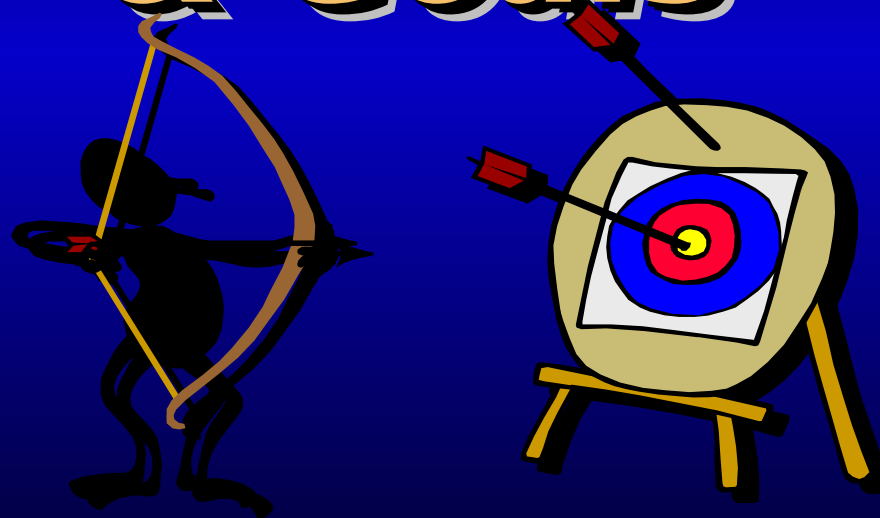


Module 2

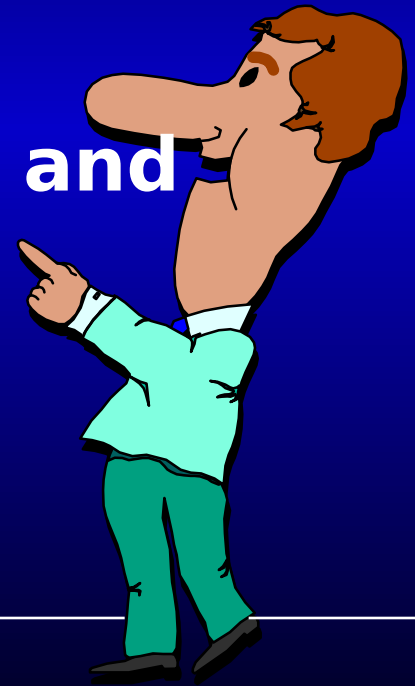
Course Objectives & Goals



Civil Works Orientation Course -
FY 11

COURSE OBJECTIVES:

Provide a basic overview and understanding of the major elements of the Civil Works Program and project delivery process

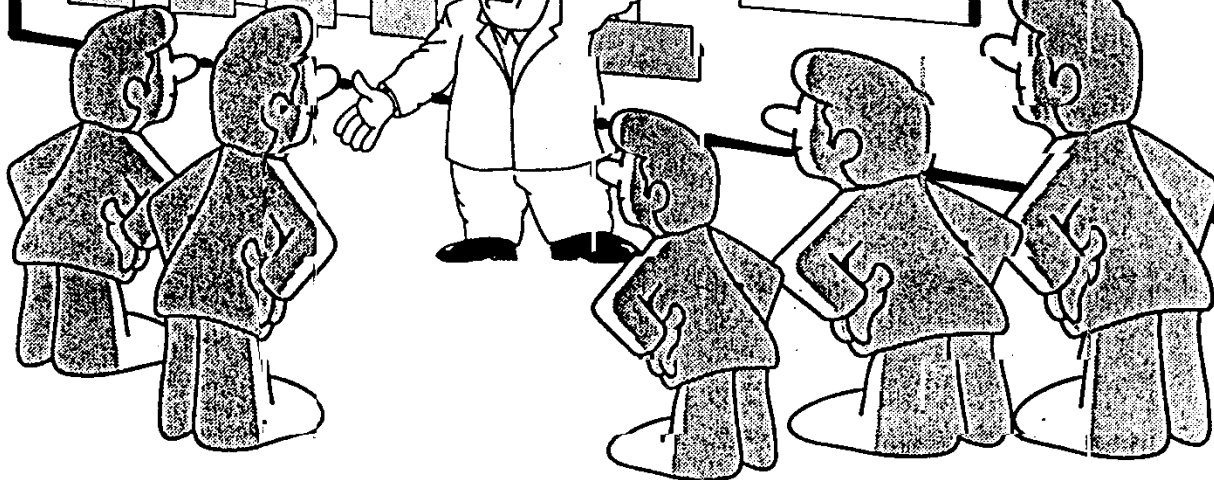




Listen Up! I Think
We Need A Bit More
Detail — Right Here.

Then A
Miracle
Occurs

FINISH



**Reconnaissance
Phase**

**Feasibility
Phase**

**Civil
Works
Project**

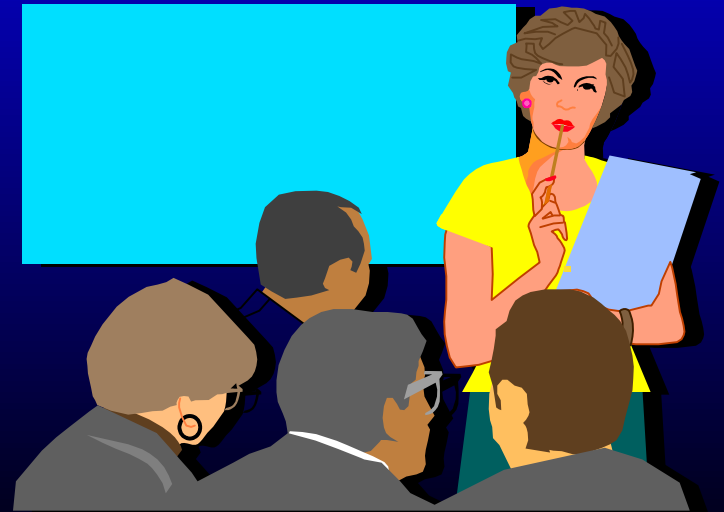
**Preconstruction
Engineering &
Design (PED)**

**Construction/
OMRR&R**

Our Focus!

TOPICS COVERED:

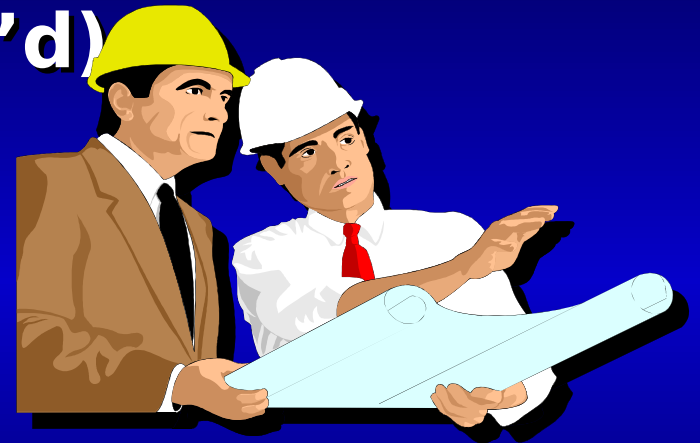
- ▮ Civil Works Missions & Programs
- ▮ Chain of Command & Organizational Structure
- ▮ 21 Major Steps (“**The Chart**”)
 - ▮ Two-Phase Planning
 - ▮ Budgeting and Funding
 - ▮ Report and Project Review



TOPICS COVERED: (cont.'d)

21 Major Steps (cont.'d)

- Design
- Construction
- OMRR&R



Roles of Project Sponsors



TOPICS COVERED: (cont.'d)

- ▮ “New Trends and Developments”
- ▮ What’s happening in Washington?



HOW THE COURSE WORKS:

- ▮ **Instructor Presentations**
- ▮ **Class Exercises**
- ▮ **Role Plays**
- ▮ **Q's & A's / Class Participation**
- ▮ **Repetition of Important Points**



OUR MAIN GOALS:

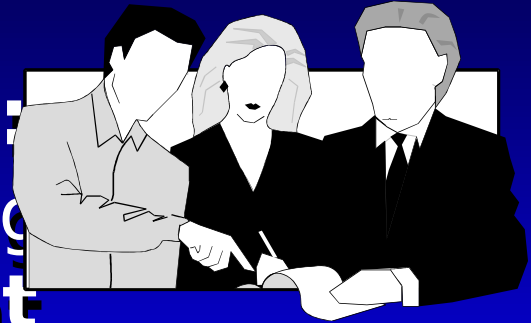
...As your instructors:

Provide a understanding
of the more important
aspects of the Civil Works Program.

Provide you a reference notebook.

Most importantly...

**A VALUABLE and ENJOYABLE
LEARNING EXPERIENCE!**



SUMMARY COMMENTS:

- ❑ Instructor Team
- ❑ Lots of information...

➡ **SO DON'T PANIC!**

- ❑ Comments/concerns
- ❑ Questions



ZIGGY

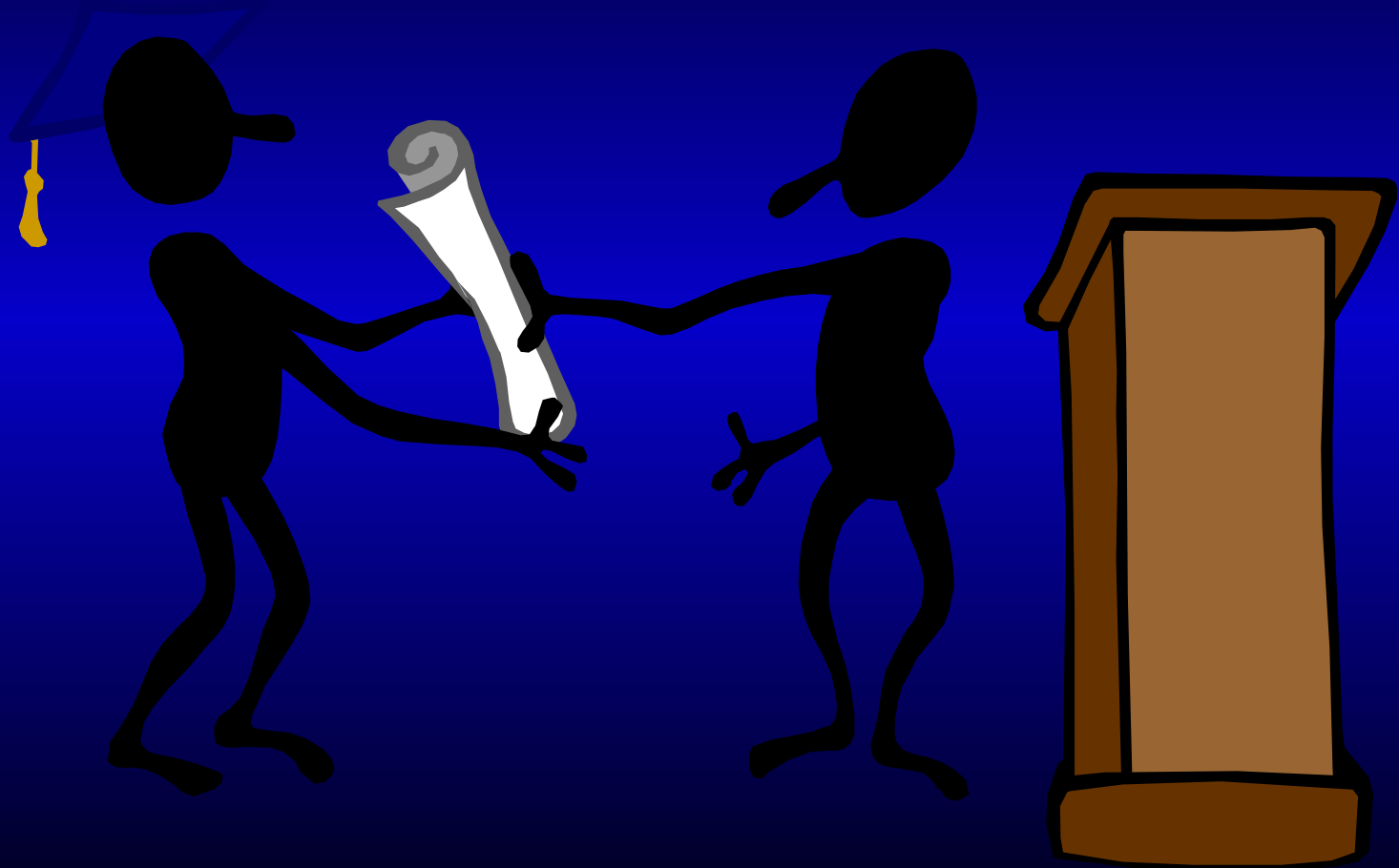
TOM WILSON

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Classes w Spaces
USACE Learning
Organization Doctrine
PROSPECT Instructors'
Toolbox

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Course Description Current
FY
Purple Book/Downloads

Class Schedules

Current FY

Class Enrollment Requests

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Brief Overview
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Brief Overview

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Brief Overview
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Courses

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Brief Overview
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PDH Certificate

USACE Professional Development Support Center (PDSC)

550 Sparkman Drive
Huntsville, Alabama 35816

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About Us



The U.S. Army Corps of Engineers (USACE) Professional Development Support Center (PDSC) is the Center for Learning and Training for the Corps of Engineers. It is under supervision of the Headquarters Directorate of Human Resources. The PDSC manages and implements the Proponent-Sponsored Engineer Corps Training (PROSPECT) Program.

This program provides job-related training through technical, professional, managerial, and leadership courses to meet the unique needs of the Army Corps of Engineers and other government agencies.

- For over 30 years the PROSPECT program has been offering selected courses worldwide. The Tom Bevell Center in Huntsville, Alabama is the main training facility.
- The course catalog for the PROSPECT Program, known as the Purple Book, currently lists over 200 courses that cover a wide variety of topics supporting the missions of Army Corps of Engineers. These courses are available to federal, state or local government employees.
- Highly dedicated instructors who excel in their areas of expertise are selected from headquarters, divisions, districts, laboratories, the PDSC, or from universities or private firms to design and teach the PROSPECT courses.

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Cancelled Courses

CRS:310 2005-1

ENV SAMPLING Crs:2
2005-1

ADVANCED
APPLICATIONS OF HE
HMS Crs:369 2005-1

<http://pdsc.hnd.usace.army.mil>

PROSPECT Courses:

CW Program Development Seminar (#010)

(28 hours)

Comprehensive understanding of Civil Works mission accomplishment, HQ-level programs management activities, and the importance of the project delivery team concept in program execution.

Civil Works Programming Process (#358)

(36 hours)

Comprehensive understanding of Civil Works activities, programming and project/study management concepts and their interrelationship with mission

PROSPECT Courses:

▮ Project Management (#355) (24 Hours)

Provides the basic philosophy of project management, establishes and explains project management objectives, and provides tools for project management.

PROSPECT Courses:

▮ Civil Design for Planning (#218) (36 Hours)

Provides general understanding of the broad range of engineering studies and engineering issues that impact and influence project formulation, the reconnaissance and feasibility phase, as well as the preconstruction engineering & design phase. Also covers the planning process involved in accomplishing studies.

Planners' "Core" Curriculum

- Eight recommended courses:
 - Introduction to Planning
 - Civil Works Orientation (086)
 - Planning Principles & Procedures (077)
 - Plan Formulation (406)
 - Economic Analysis (270)
 - Environmental Considerations (408)
 - Hydrologic & Hydraulic Considerations (057)
 - Public Involvement & Teaming (091)

Adopted from the 2001 Civil Works Planning Capability
Task Force Report

